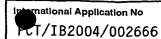
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international Application No FCT/IB2004/002666

a. classification of subject matter IPC 7 H04L12/28 H04L H04L12/56 H04B7/005 According to International Patent Classification (IPC) or to both national classification and IPC **B. FIELDS SEARCHED** Minimum documentation searched (classification system followed by classification symbols) H04L H04B Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched Luctronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Category ° Relevant to claim No. χ WO 00/77949 A (TIME DOMAIN CORP) 1,10,20 21 December 2000 (2000-12-21) Y 2-9. 11-19 abstract page 1, line 8 - line 10 page 4, line 2 - line 23 page 26, line 6 - line 19 page 27, line 14 - line 17 page 28, line 20 - line 25 page 35, line 32 - page 36, line 19 page 37, line 11 - line 15 figures 9,11-13,18,19 Further documents are listed in the continuation of box C. Patent family members are listed in annex. Special categories of cited documents: \*T\* later document published after the International filing date or priority date and not in conflict with the application but \*A\* document defining the general state of the art which is not cited to understand the principle or theory underlying the considered to be of particular relevance invention "E" earlier document but published on or after the international \*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to filing date \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) involve an inventive step when the document is taken alone "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or other means ments, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed in the art. \*&\* document member of the same patent family Date of the actual completion of the international search Date of mailing of the international search report 1 December 2004 09/12/2004 Name and mailing address of the ISA Authorized officer European Patent Office, P.B. 5818 Patentiaan 2 NL - 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Moreno-Solana, S-F Fax: (+31-70) 340-3016

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